

1. A pneumatic sheet separating and feeding method including a sheet feedhead for separating and feeding the top sheet from a stack of print substrate sheets of variable sheet beam strengths by pneumatically forcing the top sheet against said sheet feedhead, wherein said sheet feedhead has a plurality of differentially spaced extending ribs of different rib extensions against which different deformation corrugation shapes of the top sheet are pneumatically formed depending on said variable sheet beam strength of the top sheet.

2. The pneumatic sheet separating and feeding method of claim 1, wherein said differentially spaced ribs of different rib lengths ribs of said sheet feedhead are substantially parallel to one another.

3. The pneumatic sheet separating and feeding system of claim 1, wherein said sheet feedhead further includes sheet deformation sensing of said different deformation corrugation shapes of the top sheet against said sheet feedhead depending on said variable sheet beam strength of the top sheet to provide an estimate of the sheet beam strength of that top sheet.

4. The pneumatic sheet separating and feeding system of claim 3, wherein said estimation of the sheet beam strength of that top sheet is utilized to control the pneumatic sheet separating and feeding pneumatic force level.